

REMARKS

Status of the claims

Claims 18-27 are pending in the application with claim 18 being amended herein. Support for amended claim 18 may be found in originally filed claim 2. As such no new matter has been added by way of the amendment and entry and consideration thereof are respectfully requested.

Restriction of the claims

Applicants note with thanks, the rejoinder of claims 20-27. Thus, claims 18-27 have been examined at this time.

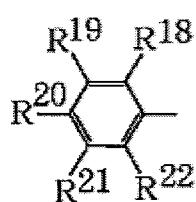
Rejections under 35 U.S.C. §103

Claims 18-27 have been rejected under 35 U.S.C. §103 as being obvious over Koehnle et al. (US 6,773,474). US '474 is drawn to a coated abrasive article having abrasive particles secured to a backing and methods of making the coated abrasive article. Thus, the subject matter of US '474 is very different from the field of the instant invention, which is drawn to stereolithographic resins and UV curable inks.

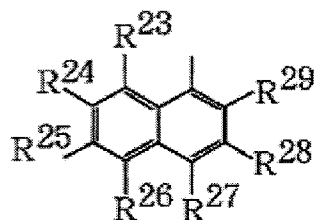
Column 10, lines 27-28 of US '474 discloses that a ternary curative can be used to facilitate the cure of at least one binder precursor used with the coated abrasive article. Column 10, lines 29-31, further states that the curative may be a photoinitiator. The Examiner relies upon the disclosure at column 11 of triarylsulfonium salts as being useful ternary curatives. Column 11, lines 15-20, discloses that R¹, R² and/or R³ may be a dibenzothienyl group. However, column 11, lines 59-61 further states that "Desirably, triarylsulfonium salt comprises triphenylsulfonium hexafluoroantimonate and/or p-phenyl(thio phenyl) diphenyl sulfonium hexafluoroantimonate."

Claim 18 can be amended to define at least one of R¹ to R¹⁷ as being an acyl group having the structure R-CO- or Ar-CO-, where

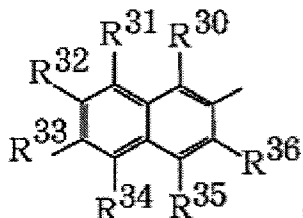
Ar is



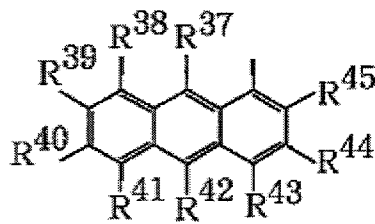
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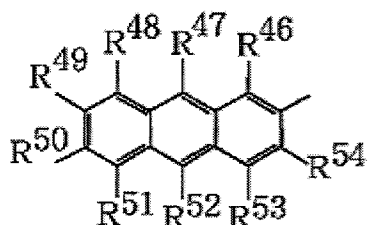
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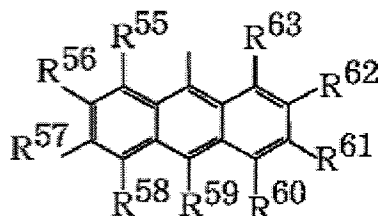
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or



and R is straight or branched alkyl group, or alicyclic hydrocarbon group, and R¹⁸ to R⁶³ are identical or different, respectively hydrogen, halogen, hydroxyl, alkyl or alkoxy.

There is no disclosure or suggestion in US '474 of a compound having an acyl substitution as defined in amended claim 18. As such, the claimed invention is not obvious over the reference disclosure and withdrawal of the rejection is respectfully requested.


In view of the above amendment, applicant believes the pending application is in condition for allowance.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact MaryAnne Armstrong, Ph.D., Reg. No. 40,069 at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37.C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

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Respectfully submitted,

By _____
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